IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: J. David Carlson

Serial No.: 10/647,554 Group Art Unit: 3683

Filed: August 25,2003 Examiner: Schwartz, C.P. Atty. Docket No.: IR-2803 (EV) DIV2 Confirmation No.: 3115

For: "System Comprising Magnetically Actuated Motion Control Device"

AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER 37 C.F.R. §1.111

FILED ELECTRONICALLY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 23, 2006 Applicants respond with the following Amendments and Remarks and respectfully request reconsideration of the rejected claims.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.